

AMENDMENTS TO THE DRAWINGS

Please add the enclosed drawing sheet 7/7, labeled "New Sheet", to the existing sheets presently in the case.

Figure 5A is added to overcome the objections to the (original) drawings under 37 C.F.R. 1.83(a) pertaining to non-depiction of the features of claims 11 and 12.

Claims 1, 3, 5 – 10, 31 – 35 and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Wu (U.S. 6,747,608).

Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Wu.

Claims 29, 36, 44 and 45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Killen et al. (U.S. 6,806,843) in view of Wu.

REMARKS

Upon entry of this amendment, claims 3 – 12, 14 – 27, 29, 31 -34, 36, 37, 39, 40, 42, 43, and 46 - 49 will be pending.

The Applicants appreciate the Examiner's continued attention and consideration.

The drawings are objected to under 37 C.F.R. 1.82(a) for failing to illustrate "the three-dimensional volume partially or entirely encapsulating the antenna" as specified in claims 11 and 12.

New sheet 7/7 containing Figure 5A corrects this oversight by depicting a device identical in all material respects to that of Figure 5, with the sole exception that the antenna 502' is partially or entirely encapsulated within a three-dimensional volume formed by surfaces 501'a – 501'f.

No new matter has been added inasmuch as all of the elements of new Figure 5A were depicted or described in the original specification. Refer drawing Figure 5, specification paragraph [0030] and claims 11 and 12, inter alia.

For the sake of case structure and form, new specification paragraphs [0017.1] and [0030.1] have been added to provide a reference to the new drawing figure. However, no new matter has been added.

Accordingly, it is requested that the objection to the drawings be withdrawn.

The Applicants acknowledge the Examiner's withdrawal of allowance of claims 1, 3 – 12 and 31 - 37 in view of the newly discovered reference to Wu (U.S. 6,747,608).

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Amendment dated: 06-OCT-2006
Response to Office Action of 10/06/2006

Claims 14 – 27, 39, 40, 42, 43 and 46 – 49 are presently allowed.

Claims 1, 3, 5 – 10, 31 – 35 and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Wu (U.S. 6,747,608).

Independent claims 1 and 35 have been canceled. Dependent claims 3, 5 – 10, 31 – 34 have been amended to depend, directly or indirectly, from allowed independent claim 48. Dependent claim 37 has been amended to depend from allowed independent claim 49.

Accordingly, it is requested that the rejection be withdrawn.

Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Wu.

Claim 4 now depends indirectly from allowed independent claim 48.

It is requested that the rejection be withdrawn.

Claims 29, 36, 44 and 45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Killen et al. (U.S. 6,806,843).

Claims 44 and 45 have been canceled. Claim 29 has been amended to depend from allowed independent claim 43. Claim 36 has been amended to depend from allowed independent claim 49.

It is requested that the rejection be withdrawn.

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Conclusion

Applicant believes, in view of the amendments and remarks herein, that all grounds of rejection of the claims have been addressed and overcome, and that all claims are in condition for allowance.

If it would further prosecution of the application, the Examiner is urged to contact the undersigned at the telephone number provided.

The Commissioner is hereby authorized to charge any fees associated with this communication and/or credit any overpayments to Deposit Account No. 50-0831.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Gordon Lewis". The signature is fluid and cursive, with a large initial "J" and "G".

J. GORDON LEWIS
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Dated: 06-OCT-2006